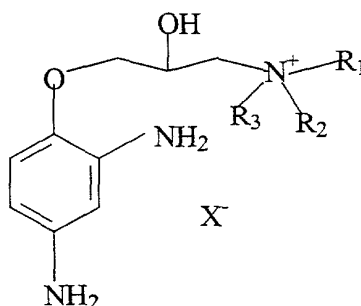


**ABSTRACT**

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Couplers for hair coloring compositions for oxidative dyeing of hair are compounds of the formula (1):



(1)

- 10 wherein X is Cl, Br, I, or  $\text{R}^4 \text{SO}_4$ ;  $\text{R}_3$  is a  $\text{C}_1$  to  $\text{C}_{22}$  alkyl group or a  $\text{C}_1$  to  $\text{C}_{22}$  mono or dihydroxyalkyl group;  $\text{R}^1$  and  $\text{R}^2$  are each independently a  $\text{C}_1$  to  $\text{C}_4$  alkyl group; and  $\text{R}^4$  a  $\text{C}_1$  to  $\text{C}_{22}$  alkyl group or a  $\text{C}_1$  to  $\text{C}_{22}$  mono or dihydroxyalkyl group.